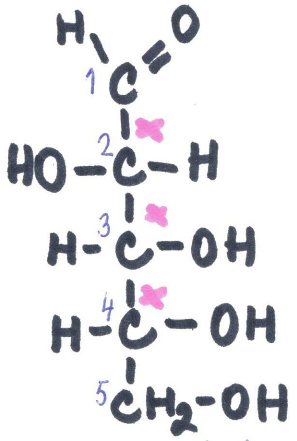
D-arabinosa

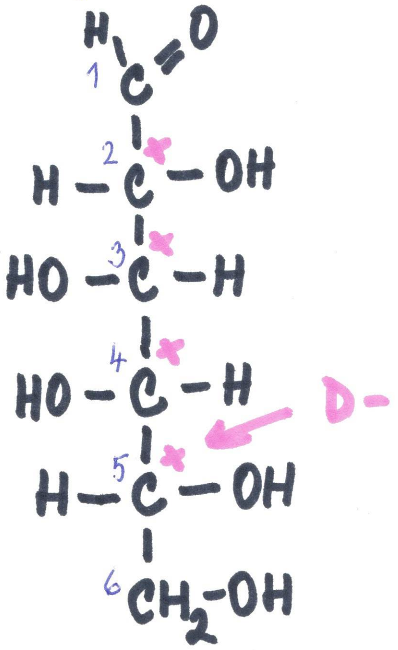


uhlíky číslujeme
od aldehydické skupiny

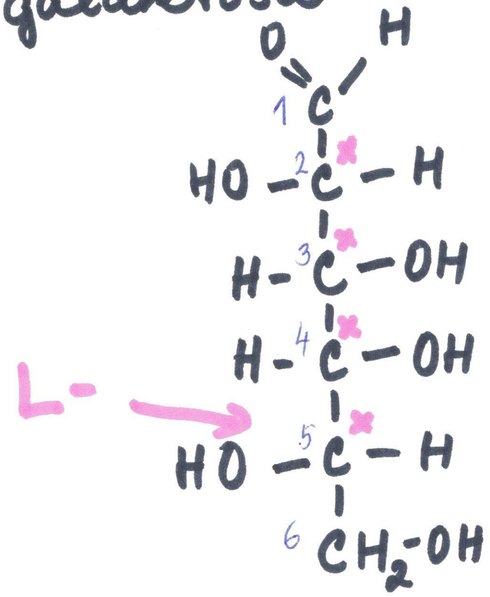
× chirální uhlíky

konfiguraci D- a L- určujeme podle umístění
-OH skupiny na chirálním
uhlíku nejvzdálenějším
od aldehydické skupiny

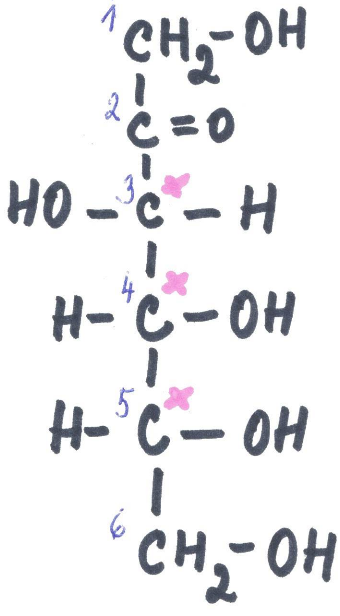
D-galaktosa



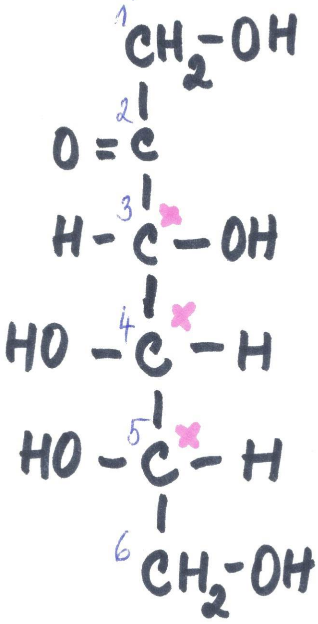
L-galaktosa

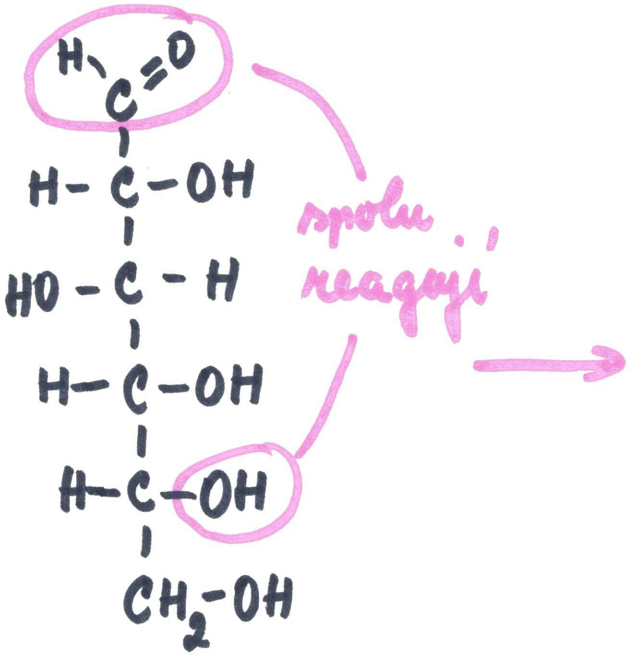


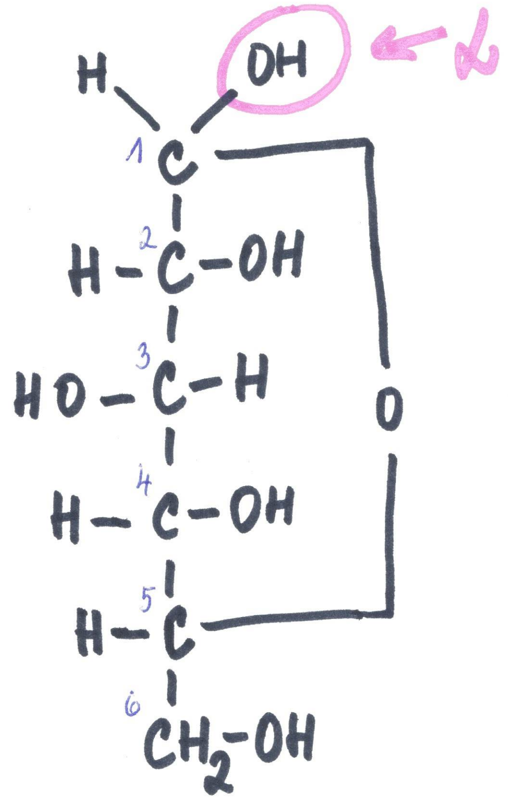
D-fruktosa



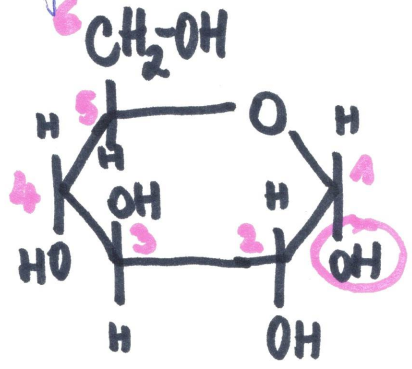
L-fruktosa



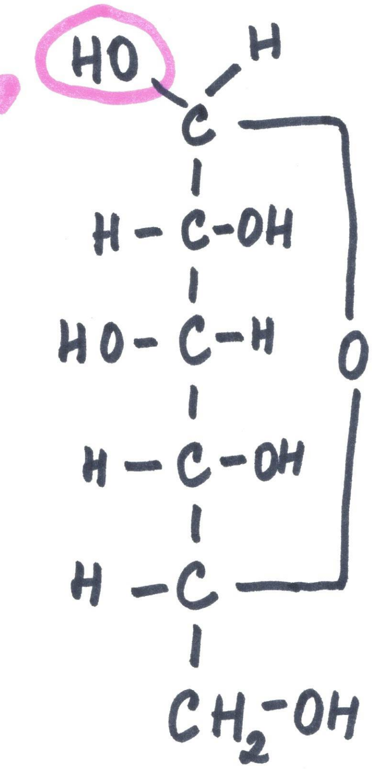


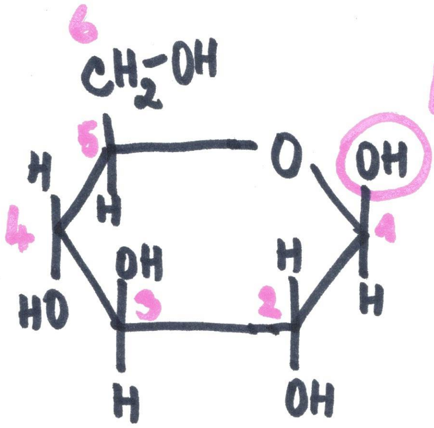


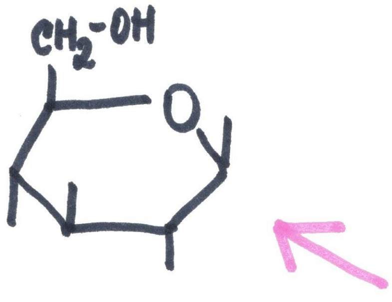
D-glukosa



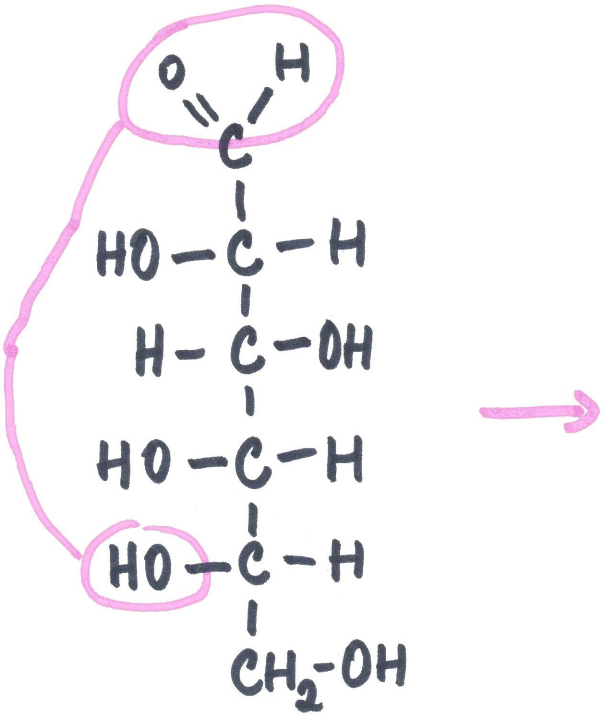
α-D-glukopyranosa

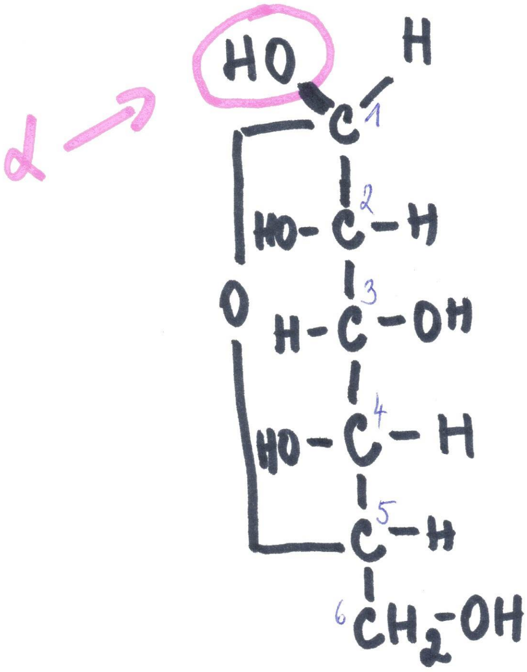






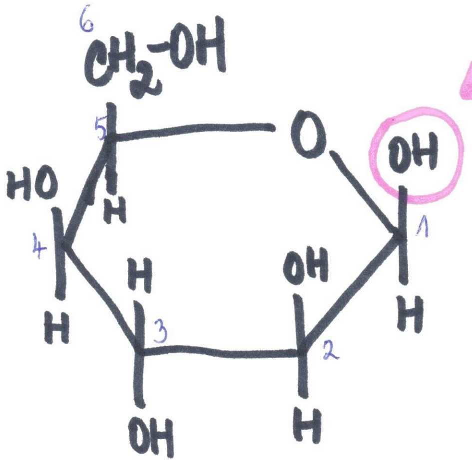
β-D-glukopyranosa
=
ZJEDNODUŠENÝ HAWORTHŮV VZOREC (často používaný)



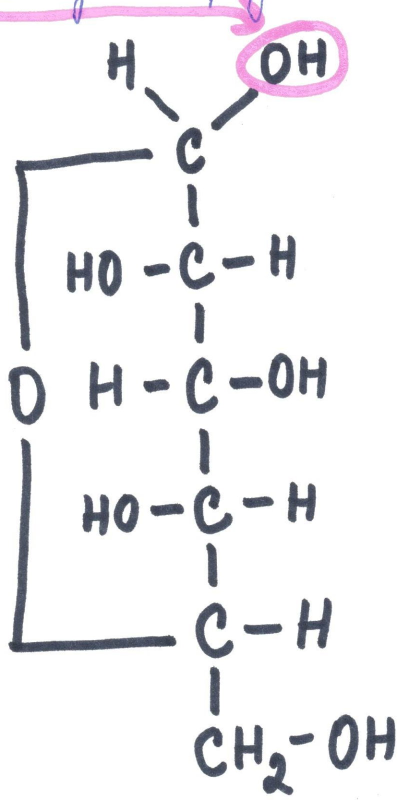


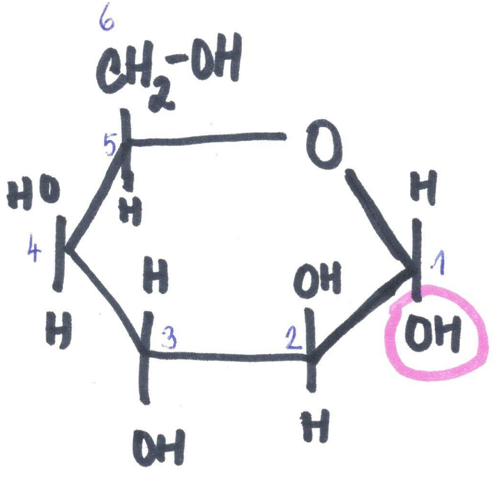
L - glukosa

α - L - glukopyranosa

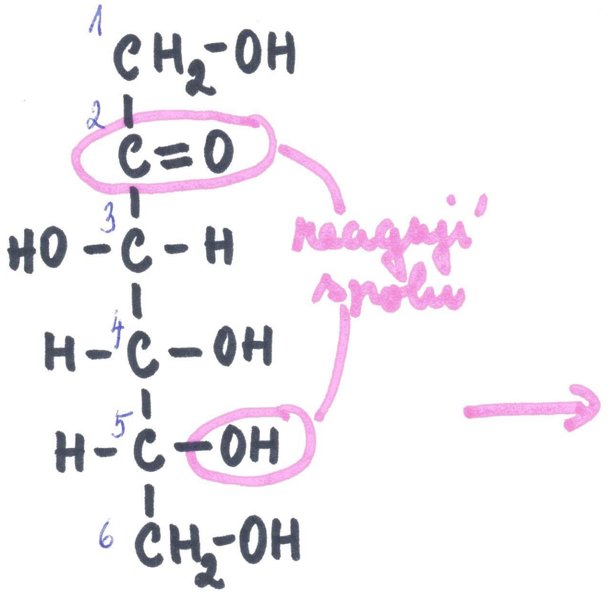


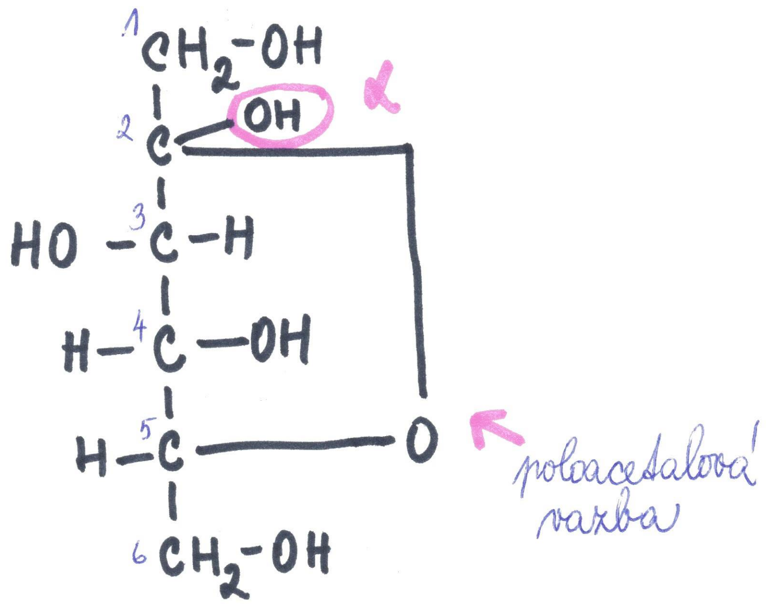
β - L - glukopyranosa





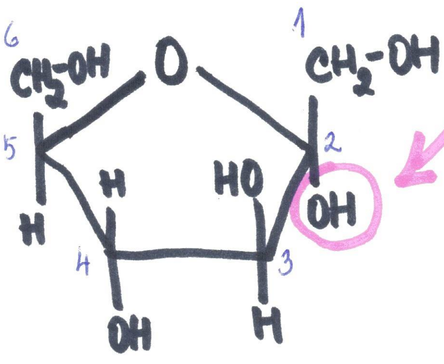
β - L - glukopyranosa



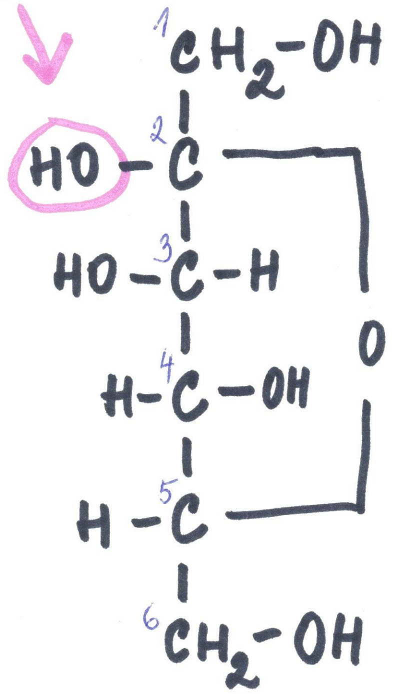


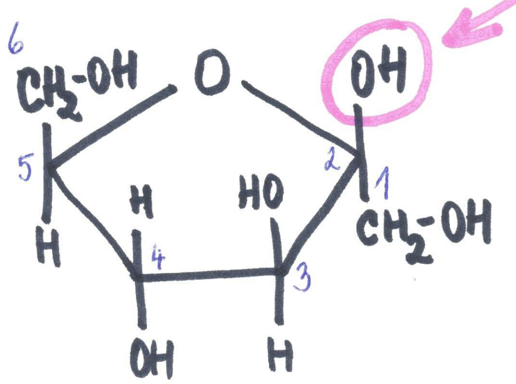
D - fruktosa

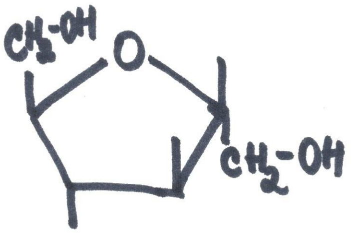
α - D - fruktofuranosa



β - D - fruktofuranosa

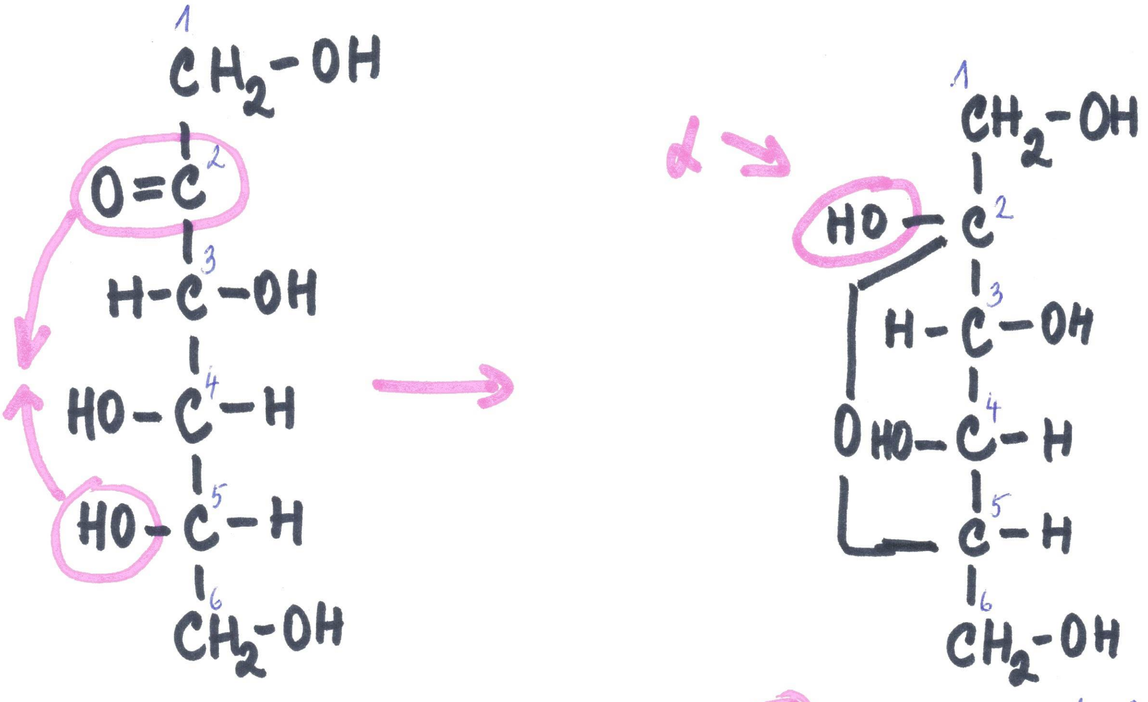






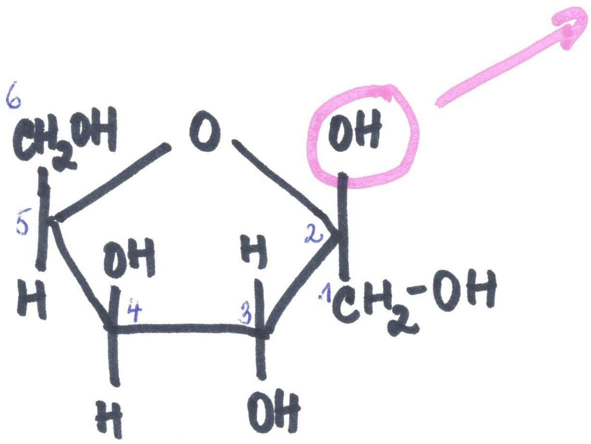
zjednodušený Haworthův vzorec

β - D - fruktofuranosa

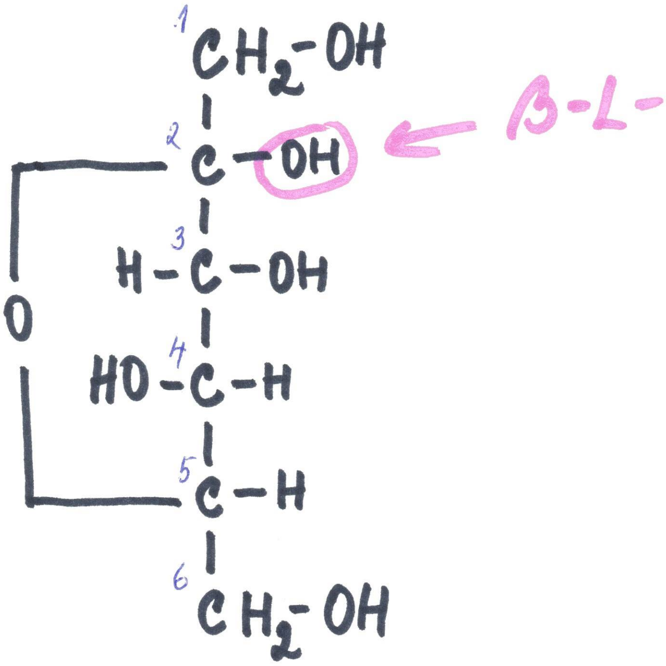


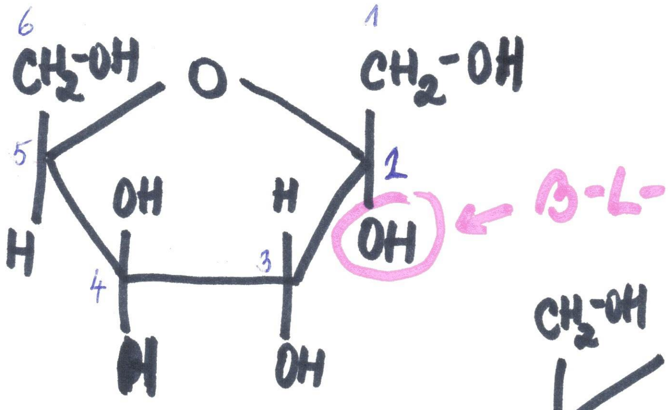
L-fruktosa

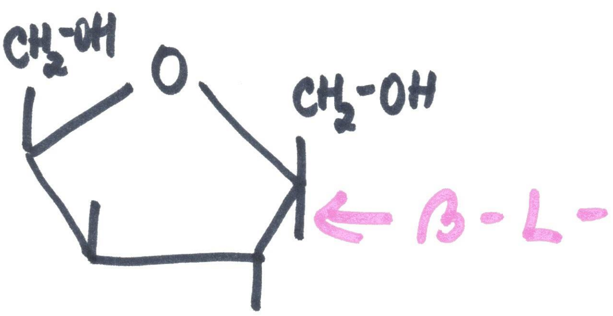
α-L-fruktofuranosa



β-L-fruktofuranosa







β-L-fruktofuranosa